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PHOTOGRAPHIC INTERPRETATION REPORT



VITAL RECORDS COPY
KH-4 MISSION 1038-1
15-19 JANUARY 1967

PART II

JANUARY 1967

COPY 195

28 PAGES

25X1

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Declass Review by NGA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	7
MISSILES	13
AIR FACILITIES	17
NUCLEAR ENERGY	19
MILITARY ACTIVITY	21
COMPLEXES	23
INDEX OF TARGETS	24
ATTACHMENTS	APPENDIX

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

PREFACE

THIS IS THE SECOND AND FINAL OAK REPORT FOR MISSION 1038-1 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVER-HEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. AN ALPHABETIC LISTING OF COUNTRY CODES APPEARS ON THE INSIDE OF THE BACK COVER.

SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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Highlights

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

HIGHLIGHTS

CONTINUING ANALYSIS OF THE TATISHCHEVO ICBM COMPLEX REVEALS AN ADDITIONAL TYPE IIID LAUNCH SITE WHICH IS IN THE MID-STAGE OF CONSTRUCTION. THIS NEW SITE IS A PART OF LAUNCH GROUP K AND IS DESIGNATED AS SITE 139. AT THE OLOVYANNAYA ICBM COMPLEX A POSSIBLE CONTROL FACILITY IS NEWLY IDENTIFIED APPROXIMATELY 30 NM EAST OF THE COMPLEX SUPPORT FACILITY AT 50-53N 116-32E. WITH THE IDENTIFICATION OF THE NEW SITE AT TATISHCHEVO, THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES IS AS FOLLOWS -- (THE FIGURE IN PARENTHESIS INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IS NOT INCLUDED IN THE TOTALS. THE LAUNCH POSITIONS AT SITES 11 THROUGH 16 AT PLESETSK ARE LIKEWISE NOT INCLUDED.)

TYPE IIIC	146
TYPE IIID	416 (18)
SUBTOTAL	562
OTHER LAUNCHERS	228
TOTAL	790 (18)

NORTH VIETNAM WAS COVERED BY 2 PASSES OF PHOTOGRAPHY WITH AN ESTIMATED 10 PERCENT OF CLOUD COVER. A TOTAL OF 131 SA-2 SAM SITES WERE OBSERVED WHICH INCLUDES 3 NEWLY IDENTIFIED IN THE HA NOI AREA AND REPORTED IN DETAIL IN THIS OAK AS MISSILE BONUSES 1-3.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 29 COMOR TARGETS AND 3 BONUS TARGETS.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT
TABLE 2 -- TYURATAM MISSILE TEST CENTER
TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 4 -- SAM AND ABM DEPLOYMENT
TABLE 5 -- DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES
TABLE 6 -- DATE/TIME OF PHOTOGRAPHIC PASSES

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

TABLE 1. SOVIET ICBM DEPLOYMENT

COMPLEX	TYPE I	TYPE II	TYPE III	TYPE IIIC		TYPE IIID		Now Positions This Mission		Total Launch Positions	Launch Groups Identified	
	Sites A&B	Sites A-D	Sites A&B	Sites (Launchers)	Complete	Sites (Launchers)	Complete	IIIC	IIID		IIIC	IIID
ALEYSK				17	5					17	3	
DOMBAROVSKIY				30	12					30	5	
DROVYANAYA		3	3			48(1#)	21			63(1#)		5
GLADKAYA		2	1			48	9			55		5
☆ IMENI GASTELLO				25	9			1		25	4	
ITATKA		3								6		
KARTALY				25	11					25	4	
KOSTROMA		6	1			17(1#)				32(1#)		2
KOZELSK		3	2			19(4#)				31(4#)		2
NOVOSIBIRSK		3	2							12		
☆ OLOVYANNAYA			3			80(1#)	30			89(1#)		8
OMSK			1							3		
PERM		5	1			36(9#)	15			49(9#)		4
☆ PLESETSK *	5	4	1			1(1)				20(1#)		1
☆ SHADRINSK			3							9		
SVOBODNY		7	1			38	1			55		4
☆ TATISHCHEVO						110(1#)	32		2	110(1#)		11
TEYKOVO		6								12		
TYUMEN		2								4		
UZHUR				26	11					26	5	
☆ VERKHNYAYA SALDA		7	2							20		
YEDROVO		6	2			19				37		2
☆ YOSHKAR-OLA		6								12		
☆ YURYA		8	3							25		
ZHANGIZ-TOBE				23	12					23	4	
TOTALS	5	71	26	146	60	416(18#)	108	1	2	790(18#)	25	44

☆ Covered This Mission

* Does not include launch positions at sites 11 through 16

(H) Possible — The Possible Sites Are Not Included in the Total Count

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TABLE 2. TYURATAM MISSILE TEST CENTER, USSR

																							Totals					
																							Soft		Hard			
Launcher Designation		A1	A2	A3	B1	B2	C1	C2	C3	D1	D2	E1	E2	E3	F	G1	G2	G3	G4	G5	G6		U/C	Comp	U/C	Comp		
Soft	U/C																											
	Comp	1	1	1	1	1	1	1	1			1	1	1		1	1	1	1	1	1			17				
Hard	U/C																											
	Comp									3	3				3											9		
Launcher Designation		H1	H2	I1	I2	I3	I4	I5	I6	I7	J1	J2	K1	K2	K3	L1	L2	L3	L4	L5	L6							
Soft	U/C										1M	1M											2					
	Comp	1	1																					2				
Hard	U/C				1E	1E				1E	3E														6			
	Comp			1			1	1					1	1	1	1	1	1	1	1	1					12		
Launcher Designation		L7	L8	L9	L10	M1	M2	M3	N1	N2	N3																	
Soft	U/C																											
	Comp																											
Hard	U/C					1E	1E	1E																	3			
	Comp	1	1	1	1					1	1	1														7		
Launcher Designation																												
New Sites	Soft																											
	Hard																											
E - Early stage																							Total		2	19	9	28
M - Mid-stage																												
L - Late stage																												
																							Grand Total . .				58 Launchers	

○ Covered on this mission
by Interpretable
Photography

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TABLE 3. SOVIET MRBM AND IRBM DEPLOYMENT

TABLE OF SOFT MRBM AND IRBM DEPLOYMENT						
Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	118	9	18	10	155	608
Caucasus	3		2	3	8	29
Central Asia	2	2	1	3	8	29
Far Eastern	9	1		1	11	43
Totals	132	12	21	17	182	709

Totals do not include 100 fixed field-type sites with total of 374 launch positions and one launch facility at Sovetskaya Gavan

TABLE 4. SAM AND ABM DEPLOYMENT

		Country																			
		USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	Yugoslavia	China	Mongolia	North Korea	Indonesia	Egypt	Cuba	India	North Vietnam	Afghanistan	Totals***		
SAM sites	SA-1	56																	56	Confirmed	
		1																	1	Probable	
		1029*	2	19	25	16	32	18	5	19	1	9	5	32	25**	14	148	1	1454	Possible	
		2			1					1							1		6	Training	
		1																	1	Confirmed	
		32								7			1	3	2	1			47	Probable	
	SA-3	111																	111	Possible	
		13				1													13	Training **	
SA-2 SAM Support Facilities		202	1	4	6	4	6	2	1		1	1	5	6	3	2			248	Confirmed	
		2		2															5	Probable	
		1						1											1	Possible	
SA-3 SAM Assembly Facilities		14																	14	Confirmed	
		2																	2	Probable	
																				Possible	
Probable ABM Complexes		2																	2	Confirmed	
		5																	5	Probable	
																				Possible	
*Does not include alternate sites, USSR																					
**Does not include 30 abandoned sites																					
***Total reflects individual sites																					

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Missiles

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25X1

MISSILES

OLOVYANNAYA ICBM COMPLEX

UR 5049N 11550E

CONTINUING ANALYSIS OF THE COMPLEX RESULTS IN THE IDENTIFICATION OF A POSSIBLE CONTROL FACILITY AT 50-53N 116-32E, APPROXIMATELY 30 NM EAST OF THE COMPLEX SUPPORT FACILITY. IT CONSISTS OF 5 BUILDINGS AND 2 BUILDING FOUNDATIONS ARRANGED IN A PATTERN TYPICAL OF THOSE SEEN AT TYPE IIID SITE CONTROL FACILITIES. THE BUILDINGS CAN BE NEGATED ON [REDACTED] AND ARE FIRST SEEN ON THIS MISSION.

25X1

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TATISHCHEVO ICBM COMPLEX

UR 5140N 04534E

CONTINUING ANALYSIS OF THE COMPLEX REVEALS AN ADDITIONAL TYPE IIID LAUNCH SITE AT 51-49N 046-14E. THIS NEW SITE, DESIGNATED LAUNCH SITE 139K, IS IN THE MID STAGE OF CONSTRUCTION, IS FIRST SEEN ON MISSION [REDACTED] AND CAN BE NEGATED ON [REDACTED] MAY

25X1

25X1

25X1

HA NOI SAM SEARCH

VN 2102N 10551E

THE ENTIRE 60-NM SEARCH AREA IS COVERED BY PHOTOGRAPHY WHICH IS APPROXIMATELY 5 PERCENT CLOUD COVERED.

THE FOLLOWING 3 NEW SAM SITES ARE OBSERVED --HA NOI SAM SITE E22-2 (164), HA NOI SAM SITE C17B-2 (165), AND HA NOI SAM SITE C16-2 (166), AND ARE REPORTED IN THIS OAK AS MISSILE BONUSES 1-3.

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LAO CAI SAM SEARCH

VN 2229N 10359E

APPROXIMATELY 30 PERCENT IN THE EASTERN PORTION OF THE
60-NM SEARCH AREA IS COVERED ON [REDACTED] BY PHOTOGRAPHY
WHICH IS 65 PERCENT CLOUD COVERED.

25X1

THE WESTERN HALF OF THE 60-NM SEARCH AREA IS COVERED ON
[REDACTED] BY PHOTOGRAPHY WHICH IS 10 PERCENT CLOUD
COVERED.

25X2

NO NEW SAM INSTALLATIONS ARE IDENTIFIED.

25X1

DIEN BIEN PHU SAM SEARCH

VN 2123N 10301E

EIGHTY PERCENT OF THE 60-NM SEARCH AREA IS COVERED BY
CLOUD-FREE PHOTOGRAPHY. NO NEW SAM INSTALLATIONS
OBSERVED.

25X1

VINH SAM SEARCH

VN 1840N 10540E

APPROXIMATELY 35 PERCENT IN THE NORTHERN PORTION OF THE
60-NM SEARCH AREA IS COVERED BY PHOTOGRAPHY WHICH IS 10
PERCENT CLOUD COVERED. NO NEW SAM INSTALLATIONS
OBSERVED.

25X1

CAO BANG SAM SEARCH AREA

VN 2240N 10615E

THE ENTIRE 50-NM SEARCH AREA IS COVERED BY PHOTOGRAPHY
WHICH IS APPROXIMATELY 2 PERCENT CLOUD COVERED. NO NEW
SAM INSTALLATIONS ARE IDENTIFIED.

25X1

CHIH-CHIN-HSIA SAM SEARCH AREA

CH 4010N 09726E

THE EASTERN 80 PERCENT OF THE 50-NM SEARCH AREA IS
COVERED BY PHOTOGRAPHY WHICH IS 15 PERCENT
CLOUD-COVERED. NO SAM ACTIVITY OBSERVED.

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

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HSING-LUNG-CHUANG SAM SEARCH AREA

CH 3655N 10051E

THE EASTERN 30 PERCENT OF THE 50-NM SEARCH AREA IS COVERED. NO SAM ACTIVITY OBSERVED.

LAN-CHOU SAM SEARCH AREA

CH 3609N 10330E

APPROXIMATELY 80 PERCENT OF THE 50-NM SEARCH AREA IS COVERED. THERE IS NO EVIDENCE OF NEW OR PREVIOUSLY UNREPORTED SAM OR OTHER MISSILE ASSOCIATED ACTIVITY. HOWEVER, BOTH KNOWN SAM SITES ARE COVERED AND NO SIGNIFICANT CHANGE IS OBSERVED.

TAI-YUAN SAM SEARCH AREA

CH 3759N 11232E

THE WESTERN 55 PERCENT OF THE 50-NM SEARCH AREA IS COVERED. NO SAM ACTIVITY OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HA NOI SAM SITE E22-2

VN 2026N 10529E BONUS 1

40.6 NM SW OF HA NOI AT 20-26-35N 105-29-35E. SITE IS OF IRREGULAR CONFIGURATION AND CONSISTS OF 6 PARTIALLY REVETTED, OCCUPIED LAUNCH POSITIONS AND A REVETTED, OCCUPIED CENTRAL GUIDANCE AREA.

(SEE ATTACHMENT)

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HA NOI SAM SITE C17B-2

VN 2033N 10600E BONUS 2

29.2 NM SSE OF HA NOI AT 20-33-45N 106-00-50E.
SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF 6
REVETTED, UNOCCUPIED LAUNCH POSITIONS AND A REVETTED,
UNOCCUPIED CENTRAL GUIDANCE AREA.

(SEE ATTACHMENT)

25X1

HA NOI SAM SITE C16-2

VN 2041N 10605E BONUS 3

24.6 NM SE OF HA NOI AT 20-41-00N 106-05-30E.
SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF 6
REVETTED LAUNCH POSITIONS (3 POSSIBLY OCCUPIED AND 3
UNOCCUPIED) AND A REVETTED, POSSIBLY OCCUPIED CENTRAL
GUIDANCE AREA.

(SEE ATTACHMENT)

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**Air
Facilities**

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25X1

AIR FACILITIES

HSI-NING AIRFIELD

CH 3634N 10151E

OB -- NONE OBSERVED.

NO RADAR OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HAIPHONG/CAT BI AIRFIELD

VN 2049N 10643E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HAIPHONG/KIEN AN AIRFIELD

VN 2048N 10636E

OB -- AT LEAST 10 SMALL AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HANOI/BAC MAI AIRFIELD

VN 2059N 10550E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HANOI/GIA LAM AIRFIELD

VN 2102N 10553E

OB -- 9 SMALL SWEEP-WING, 1 MEDIUM STRAIGHT-WING, 10
LIGHT STRAIGHT-WING, AND 5 SMALL STRAIGHT-WING.

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KH-4 MISSION 1038-1, 15-19 JANUARY 1967

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

YEN BAI AIRFIELD

VN 2144N 10452E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES.

NO SIGNIFICANT CHANGE OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

HOA LAC AIRFIELD

VN 2101N 10531E

GRADING ON RUNWAY APPEARS COMPLETE. TAXIWAY, CROSSOVER
LINKS, ALERT PADS, AND AIRCRAFT DISPERSAL AREA REMAIN
UNDER CONSTRUCTION.

BAI THUONG AIRFIELD

VN 1954N 10528E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES ON AIRFIELD AND RELATED
FACILITIES.

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Nuclear Energy

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Next 1 Page(s) In Document Exempt

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**Military
Activity**

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MILITARY ACTIVITY

CHU-CHING MILITARY AREA

CH 2531N 10347E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

25X1

KAN-CHOU ARMY BARRACKS SOUTHWEST

CH 2552N 11455E

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

MA-LI-PO SUPPLY DEPOT

CH 2307N 10443E

NO INDICATION OF TROOP OR SUPPLY BUILDUP, UNUSUAL
ACTIVITY, OR SECURITY OR DEFENSES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

SHAN-TOU ARMY BARRACKS LIEN-TANG

CH 2327N 11635E

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

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HA GIANG MILITARY AREA

VN 2249N 10459E

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

25X1

HAI-FENG AAA TRAINING AREA

CH 2305N 11525E

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

WU-PU-CHIEH ROAD CONSTRUCTION

CH 2314N 10454E

SMALL SCALE PRECLUDES IDENTIFICATION OF VEHICLES OR
EQUIPMENT. NO NEW ROADS, TRAILS, ROAD IMPROVEMENTS, OR
NEW CONSTRUCTION OBSERVED.

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Complexes

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TOP SECRET

KH-4 MISSION 1038-1, 15-19 JANUARY 1967

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COMPLEXES

25X1

KUN-MING COMPLEX

CH 2504N 10241E

THE STATEMENT ON SAM ACTIVITY AS REPORTED IN OAK PART I
OF THIS MISSION SHOULD READ --

THE 25-NM SEARCH AREA FOR SAM ACTIVITY IS COVERED ON
PHOTOGRAPHY WHICH IS 50 PERCENT CLOUD-COVERED.
KUN-MING SAM SITE B23-2 IS CLOUD COVERED. NO NEW SAM
SITES OR SAM ACTIVITY ARE OBSERVED IN THE CLOUD-FREE
AREAS.

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TOP SECRET

Approved For Release 2005/03/09 : CIA-RDP99T01396R000200300001-8

KH-4 MISSION 1038-1, 15-19 JANUARY 1967

MENG-TZU AIRFIELD WEST	CH 2324N 10319E 1
SHEN-YANG/PEI-LING AIRFIELD	CH 4152N 12326E 1
FU-CHOU/I-HSU AIRFIELD	CH 2600N 11919E 1
SHUANG-CHENG-TZU AIRFIELD	CH 4021N 09947E 1
TAN-TUNG/TA-TUNG-KOU AIRFIELD	CH 3956N 12408E 1
AN-SHAN AIRFIELD	CH 4106N 12251E 1
WU-HU AIRFIELD	CH 3124N 11823E 1
PEI-TUN AIRFIELD	CH 2527N 10043E 1
YUN-NAN-I AIRFIELD	CH 2525N 10042E 1
CHING-SHUI-HO AIRFIELD	CH 3944N 11310E 1
HAIPHONG/CAT BI AIRFIELD	VN 2049N 10643E 2
HAIPHONG/KIEN AN AIRFIELD	VN 2048N 10636E 2
HANOI/BAC MAI AIRFIELD	VN 2059N 10550E 2
HANOI/GIA LAM AIRFIELD	VN 2102N 10553E 2
PHUC YEN AIRFIELD	VN 2113N 10548E 1
KA-ERH-MU AIRFIELD	CH 3648N 09520E 1
KUN-MING/WU-CHIA-PA AIRFIELD	CH 2459N 10244E 1
SHAN-TOU AIRFIELD NORTHEAST	CH 2325N 11645E 1
KEP AIRFIELD	VN 2124N 10616E 1
YEN BAI AIRFIELD	VN 2144N 10452E 2
HOA LAC AIRFIELD	VN 2101N 10531E 2
BAI THUONG AIRFIELD	VN 1954N 10528E 2

SHAN-TOU NAVAL BASE	CH 2321N 11640E 1
HAI-MEN NAVAL BASE SHAN-TOU	CH 2312N 11637E 1
HAI PHONG PORT FACILITIES	VN 2052N 10642E 1
LOP NOR POSSIBLE INSTRUMENTATION SITE	CH 4110N 09105E 1
CHANG-CHI BARRACKS AND STORAGE DEPOT SOUTH	CH 2343N 11652E 1
CHAO-AN BARRACKS AND STORAGE AREA	CH 2342N 11636 1
CHENG-KUNG SUPPLY DEPOT NORTH	CH 2455N 10248E 1
CHIANG-CHENG MILITARY INSTALLATION SW	CH 2236N 10150E 1
CHEN-PIEN ARMY BARRACKS SW MENG-LANG	CH 2234N 09959E 1
CHU-CHING MILITARY AREA	CH 2531N 10347E 2
MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH	CH 2157N 10027E 1
KAI-YUAN ARMY BARRACKS NORTHEAST	CH 2343N 10315E 1
KAN-CHOU ARMY BARRACKS SOUTHWEST	CH 2552N 11455E 2
KENG-WEI ARMY BARRACKS NORTH	CH 2335N 11609E 1
KUN-MING GENERAL SUPPLY DEPOT	CH 2501N 10244E 1
KUN-MING STORAGE AREAS SOUTHEAST	CH 2500N 10247E 1
LUNG-YEN MILITARY STORAGE DEPOT	CH 2506N 11701E 1
MA-LI-PO SUPPLY DEPOT	CH 2307N 10443E 2
MAN-NAI ARMY BARRACKS MENG-HUN	CH 2150N 10023E 1
MENG-LA MILITARY COMPLEX	CH 2128N 10134E 1
MENG-PAN MILITARY CAMP	CH 2144N 10139E 1
MENG-PENG POSSIBLE MILITARY AREAS	CH 2127N 10119E 1

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TOP SECRET

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Approved For Release 2005/03/09 : CIA-RDP99T01396R000200300001-8

KH-4 MISSION 1038-1, 15-19 JANUARY 1967

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MENG-TZU INF DIV HQS & ARMY BARRACKS WEST	CH	2322N	10323E	1
CHIN-PING MILITARY COMPLEX	CH	2247N	10314E	1
PAN-CHI ARMY BARRACKS	CH	2415N	10306E	1
HUNG-YANG ARMY BARRACKS SOUTHWEST	CH	2325N	11610E	1
SHAN-TOU ARMY BARRACKS LIEN-TANG	CH	2327N	11635E	2
TA-LI HEADQUARTERS 14TH ARMY	CH	2542N	10009E	1
TENG-CHUNG MILITARY COMPLEX	CH	2502N	09829E	1
WANG-TAI WAREHOUSE AREA	CH	2636N	11759E	1
YUNG-PING ARMY BARRACKS	CH	2529N	09932E	1
HA GIANG MILITARY AREA	VN	2249N	10459E	2
CHU-TIEN ARMY BARRACKS	CH	2718N	09936E	1
HAI-FENG AAA TRAINING AREA	CH	2305N	11525E	2
THAI NGUYEN ARMY SUPPLY DEPOT NORTH	VN	2138N	10551E	1
BAC GIANG ARMY BARRACKS NE DINH XUYEN	VN	2119N	10615E	1
NIU-WO-PAI MOTOR PARKS	CH	2334N	10317E	1
TSA-TI-PAO ROAD	CH	2302N	10341E	1
WU-PU-CHIEH ROAD CONSTRUCTION	CH	2314N	10454E	2
HA NOI/LAO CAI RR SEGMENT 2	VN	2200N	10433E	1
HA NOI/LAO CAI RR SEGMENT 3	VN	2140N	10456E	1
HA NOI/PING-HSIANG RR SEGMENT 2	VN	2132N	10627E	1
HA NOI/PING-HSIANG RR SEGMENT 3	VN	2110N	10604E	1
HA NOI/LAO CAI RR SEGMENT 4	VN	2120N	10520E	1
HA NOI/LAO CAI RR SEGMENT 5	VN	2110N	10548E	1
KEP/THAI NGUYEN RAILROAD	VN	2130N	10607E	1
KUN-MING COMPLEX	CH	2504N	10241E	1
KUN-MING COMPLEX	CH	2504N	10241E	2
BAC GIANG COMPLEX	VN	2117N	10612E	1
CAO BANG MILITARY COMPLEX	VN	2240N	10615E	1
SHAN-TOU COMPLEX	CH	2322N	11640E	1

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TOP SECRET

Attachments

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TOP SECRET CIA-RDP99T013

KH-4 MISSION 1038-1, 15-19 JANUARY 1967

L-8

ATTACHMENT 1



SAM SITES, HA NOI, NORTH VIETNAM (MISSILE BONUS)

NPIC L-2602 (1/67)

TOP SECRET CIA-RDP99T01396R000200300001-8

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Approved For Release 2005/03/09 : CIA-RDP99T01396R000200300001-8

Next 1 Page(s) In Document Exempt

Approved For Release 2005/03/09 : CIA-RDP99T01396R000200300001-8

Approved For Release 2005/08/09 : CIA-RDP99T01396R000200300001-8

TOP SECRET

Approved For Release 2005/08/09 : CIA-RDP99T01396R000200300001-8

TOP SECRET